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	Application No.	Applicant(s)	
Notice of Allowability	10/664,875	MATSUBARA ET AL.	
	Examiner	Art Unit	
	Junghwa M. Im	2811	
The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS I herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	S (OR REMAINS) CLOSED in 5) or other appropriate commission is application is application.	n this application. If not included unication will be mailed in due course.	THIS initiativ
1. This communication is responsive to papers filed 10/31/2	<u>2007</u> .	:	
2. The allowed claim(s) is/are 1-5.		•	
3. ☑ Acknowledgment is made of a claim for foreign priority a) ☑ All b) ☐ Some* c) ☐ None of the:		or (f).	
1. Certified copies of the priority documents ha			
2. Certified copies of the priority documents ha			
Copies of the certified copies of the priority of	documents have been receive	d in this national stage application from	the
International Bureau (PCT Rule 17.2(a)).	•		
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	E" of this communication to file IMENT of this application.	e a reply complying with the requiremen	its
4. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which g	mitted. Note the attached EX ives reason(s) why the oath o	AMINER'S AMENDMENT or NOTICE Cordenation is deficient.)F
5. CORRECTED DRAWINGS (as "replacement sheets") m	ust be submitted.	:	
(a) I including changes required by the Notice of Draftspe		w (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date		-	
(b) including changes required by the attached Examine Paper No./Mail Date		r in the Office action of	
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	1.84(c)) should be written on to the header according to 37 CF	he drawings in the front (not the back) of R 1.121(d).	•
6. DEPOSIT OF and/or INFORMATION about the department attached Examiner's comment regarding REQUIREMEN	osit of BIOLOGICAL MAT T FOR THE DEPOSIT OF BIO	ERIAL must be submitted. Note the DLOGICAL MATERIAL.	
,			
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of In	formal Patent Application	
2. Notice of Draftperson's Patent Drawing Review (PTO-948		ummary (PTO-413),	
3. Information Disclosure Statements (PTO/SB/08),	Paper No.,	/Mail Date Amendment/Comment	
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	8. 🗌 Examiner's	Statement of Reasons for Allowance	
of Biological Material	9.	_ / / / /	
		Julisty	
·	53.	Junghwa M. Im	
	:	Patent Examiner Art Unit 2811	

Application/Control Number:

10/664,875

Art Unit: 2811

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on October 31, 2007 has been entered.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian K. Seidleck on November 19, 2007.

Cancel claims 6-17.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

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Claim 1, line 18, change "said metal interconnect" to --said first and second metal

interconnects --.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Junghwa M. Im whose telephone number is (571) 272-1655. The

examiner can normally be reached on MON.-FRI. 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Lynne A. Gurley can be reached on (571) 272-1670. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Junghwa M. Im

Examiner

Art Unit 2811

jmi

11/25/2007